

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jay M. Short  
Serial No.: 09/663,620  
Filed: September 15, 2000  
Title: COMBINATORIAL SCREENING OF MIXED POPULATIONS OF ORGANISMS

Art Unit: 1645  
Examiner: Unassigned



TECH CENTER 1600/2900

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Commissioner for Patents  
Washington, D.C. 20231

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Sir:

Prior to examination of the above-identified application, please consider the following amendments:

**In the Claims**

New claims 116-166 have been added as follows:

B1 116. (New) A method for obtaining a desired bioactivity or biomolecule, comprising:  
creating a DNA library comprised of DNA molecules obtained directly from an environmental source; introducing at least one mutation into a DNA molecule from said library to create a mutagenized DNA molecule; and screening for a desired bioactivity or biomolecule containing a mutation.

02/01/2002 MAHMED1 00000074 09663620

01 FC:202 126.00 OP  
02 FC:203 459.00 OP

Gray Cary\GT\6268754.1  
104703-15

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <b>December 20, 2001</b> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.	
<b>Cecilia Tobin</b> (Name of Person Mailing Paper)	
<i>Cecilia Tobin</i> (Signature)	<b>December 20, 2001</b> (Date)